



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/697,103 | |
| | Filing Date | October 31, 2003 | |
| | First Named Inventor | Steven A. Rogers | |
| | Group Art Unit | Unknown | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 4 | Attorney Docket Number | 006389.00004 |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 6 References |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Bradley C. Wright, Registration No. 38,061 |
| Signature | |
| Date | December 2, 2003 |

| CERTIFICATE OF MAILING | | | |
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Steven A. Rogers

Serial No.: 10/697,103

Filed: October 31, 2003

FOR: ENDPOINT PACKET SCHEDULING SYSTEM)
PACKETS)

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) Attorney Docket No. 006389.00004
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)

) Group Art Unit: Unknown
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) Examiner: Unknown
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

In accordance with 37 C.F.R. § 1.97 and 1.98, enclosed is a PTO Form-1449 listing art for consideration by the Examiner. We further certify under 37 C.F.R. § 1.98 (a) (2) (i) that the application was filed after June 30, 2003 therefore U.S. Patents are not provided. It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Consideration of this information is respectfully requested.

The submission of the listed documents is not intended as an admission that any such documents constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as a competent reference against the claims of the present application.

Dated: December 2, 2003

By: 
Bradley C. Wright
Registration No. 38,061

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| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | 1 | US-5,859,979 | 1/1999 | Tung et al. | |
| | 2 | US- 5,917,822 | 6/1999 | Lyles et al. | |
| | 3 | US-5,455,865 | 10/1995 | Perlman | |
| | 4 | US- 6,272,131 B1 | 8/2001 | Ofek | |
| | 5 | US-6,359,885 B1 | Kim et al. | 3/2002 | |
| | 6 | US- 6,426,814 B1 | Berger et al. | 7/2002 | |
| | 7 | US-6,502,135 B1 | Munger et al. | 12/2002 | |
| | 8 | US-6,574,193 B1 | Kinrot | 6/2003 | |
| | 9 | US- 6,618,761 B2 | Munger et al. | 9/2003 | |
| | 10 | US- 6,628,629 B1 | Jorgensen | 9/2003 | |
| | 11 | US- 6,633,544 B1 | Rexford et al. | 10/2003 | |
| | 12 | US-2002/0080719 A1 | Parkvall et al. | 6/2002 | |
| | 13 | US- 2002/0086641 A1 | Howard | 7/2002 | |
| | 14 | US-2002/0110129 A1 | Matsuoka et al. | 8/2002 | |
| | 15 | US- 2002/0191592 A1 | Rogers et al. | 12/2002 | |
| | 16 | US- 2003/0058880 A1 | Sarkinen et al. | 3/2003 | |
| | 17 | US- 2003/0067903 A1 | Jorgensen | 4/2003 | |
| | 18 | US- 6,556,564 B2 | Rogers | 4/2003 | |
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[illegible]

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | 22 | IEEE Communications Magazine 10/2003; Topics in Internet Technology; "Packet Sequencing a Deterministic Protocol for Qos in IP Networks"; Sean S. B. Moore and Curtis A. Siller, Jr., Cetacean Networks, Inc; Abstract pp 98-107 | |
| | 23 | Self-Adjusted Network Transmission for Multimedia Data; Mei-Ling Shyu, Shu-Ching Chen, Hongli Luo; Abstract; 6pages; | |
| | 24 | The Problem of Upstream Traffic Synchronization in Passive Optical Networks; Glen Kramer; Abstract pp 1-7; | |
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